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**Information about the contributions of each person named as having participated in the study**

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- 3) **Design & Methods.** The following authors were responsible for specific investigations:
- V. Grossmann was responsible for the study design.
  - V. Grossmann, S. Harbich and A. Kohlmann were responsible for 454 sequencing analysis.
  - S. Jeromin was responsible for TCR-rearrangement analysis.
  - W. Kern was responsible for immunophenotyping.
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  - T. Haferlach was responsible for cytomorphology.
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- 4) **Results.** The following authors were responsible for specific portions of the results, including figures and tables:
- V. Grossmann was responsible for all portions of the results, and all of the figures and tables.
  - V. Grossmann, S. Harbich and A. Kohlmann were responsible for 454 data generation and analysis.
  - T. Alpermann was responsible for documentation of clinical annotation.

- 5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:
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